

## ABSTRACT

A communication system determines a cell substitution method based on information for a call to improve call quality. The communication system receives information for the call. The communication system then determines the cell substitution method based on  
5 the information. The communication system generates an instruction to use the cell substitution method for the call. The communication system advantageously uses an optimal cell substitution method for each different type of call. The communication system uses the optimal cell substitution method when a cell is lost or misinserted.